



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/791,951  
Source: FWO  
Date Processed by STIC: 12-27-04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):  
U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

# Raw Sequence Listing Error Summary

## ERROR DETECTED

## SUGGESTED CORRECTION

SERIAL NUMBER: 10791951

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1      Wrapped Nucleics  
    Wrapped Aminos      The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .5; this will prevent "wrapping."
- 2      Invalid Line Length      The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3      Misaligned Amino  
    Numbering      The numbering under each 5<sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4      Non-ASCII      The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5      Variable Length      Sequence(s)          contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>.<223> section that some may be missing
- 6      PatentIn 2.0  
    "bug"      A "bug" in PatentIn version 2.0 has caused the <220>.<223> section to be missing from amino acid sequences(s)         . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>.<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>.<223> sections for Artificial or Unknown sequences.
- 7      Skipped Sequences  
    (OLD RULES)      Sequence(s)          missing. If intentional, please insert the following lines for each skipped sequence:  
    (2) INFORMATION FOR SEQ ID NO X (insert SEQ ID NO where "X" is shown)  
    (i) SEQUENCE CHARACTERISTICS (Do not insert any subheadings under this heading)  
    (xi) SEQUENCE DESCRIPTION SEQ ID NO X (insert SEQ ID NO where "X" is shown)  
    This sequence is intentionally skipped  
  
    Please also adjust the "(ii) NUMBER OF SEQUENCES" response to include the skipped sequences.
- 8      Skipped Sequences  
    (NEW RULES)      Sequence(s)          missing. If intentional, please insert the following lines for each skipped sequence:  
    <210> sequence id number  
    <400> sequence id number  
    000
- 9      Use of n's or Xaa's  
    (NEW RULES)      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
    Per 1.823 of Sequence Rules, use of <220>.<223> is MANDATORY if n's or Xaa's are present.  
    In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10      Invalid <213>  
    Response      

Per 1.823 of Sequence Rules, the only valid <213> responses are Unknown, Artificial Sequence, or scientific name (Genus/species). <220>.<223> section is required when <213> response is Unknown or is Artificial Sequence.
- 11      Use of <220>      Sequence(s)          missing the <220> "feature" and associated numeric identifiers and responses.  
    Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  
    (See "Federal Register," 00/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12      PatentIn 2.0  
    "bug"      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13      Misuse of n/Xaa      "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



IFWO

## RAW SEQUENCE LISTING

DATE: 12/27/2004

PATENT APPLICATION: US/10/791,951

TIME: 11:57:36

Input Set : A:\40218-132.ST25.txt

Output Set: N:\CRF4\12272004\J791951.raw

3 <110> APPLICANT: Brandstadt, Kurt F  
 5 <120> TITLE OF INVENTION: Methods For Forming Structurally Defined Organic Molecules  
 7 <130> FILE REFERENCE: 40218-132  
 9 <140> CURRENT APPLICATION NUMBER: 10/791,951  
 10 <141> CURRENT FILING DATE: 2004-03-03  
 12 <160> NUMBER OF SEQ ID NOS: 1  
 14 <170> SOFTWARE: PatentIn version 3.3  
 16 <210> SEQ ID NO: 1  
 17 <211> LENGTH: 229  
 18 <212> TYPE: PRT  
 19 <213> ORGANISM: trypsin  
 21 <400> SEQUENCE: 1  
 23 Val Asp Asp Asp Asp Lys Ile Val Gly Gly Tyr Thr Cys Gly Ala Asn  
 24 1 5 10 15  
 27 Thr Val Pro Tyr Gln Val Ser Leu Asn Ser Gly Tyr His Phe Cys Gly  
 28 20 25 30  
 31 Gly Ser Leu Ile Asn Ser Gln Trp Val Val Ser Ala Ala His Cys Tyr  
 32 35 40 45  
 35 Lys Ser Gly Ile Gln Val Arg Leu Gly Asn Asp Asn Ile Asn Val Val  
 36 50 55 60  
 39 Glu Gly Asn Gln Gln Phe Ile Ser Ala Ser Lys Ser Ile Val His Pro  
 40 65 70 75 80  
 43 Ser Tyr Asn Ser Asn Thr Leu Asn Asn Asp Ile Met Leu Ile Lys Leu  
 44 85 90 95  
 47 Lys Ser Ala Ala Ser Leu Asn Ser Arg Val Ala Ser Ile Ser Leu Pro  
 48 100 105 110  
 51 Thr Ser Cys Ala Pro Ala Gly Thr Gln Cys Leu Ile Ser Gly Trp Gly  
 52 115 120 125  
 55 Asn Thr Lys Ser Ser Gly Thr Ser Tyr Pro Asp Val Leu Lys Cys Leu  
 56 130 135 140  
 59 Lys Ala Pro Ile Leu Ser Asn Ser Ser Cys Lys Ser Ala Tyr Pro Gly  
 60 145 150 155 160  
 63 Gln Ile Thr Ser Asn Met Phe Cys Ala Gly Tyr Leu Glu Gly Gly Lys  
 64 165 170 175  
 67 Asp Ser Cys Gln Gly Asp Ser Gly Gly Pro Val Val Cys Ser Gly Lys  
 68 180 185 190  
 71 Leu Gln Gly Ile Val Ser Trp Gly Ser Gly Cys Ala Gln Lys Asn Lys  
 72 195 200 205  
 75 Pro Gly Val Tyr Thr Lys Val Cys Asn Tyr Val Ser Trp Ile Lys Gln  
 76 210 215 220  
 79 Thr Ile Ala Ser Asn  
 80 225

Does Not Comply  
Corrected Diskettes Needed

(ps.1)

Invalid  
Response

this response can be inserted  
into section  
(2202)-(2223)

see item  
# 10 on  
error  
summary  
sheet.

**VERIFICATION SUMMARY**

**PATENT APPLICATION: US/10/791,951**

**DATE: 12/27/2004**

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**Input Set : A:\40218-132.ST25.txt**

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